Declassified in Part - Sanitized Copy Approved for Release 2012/04/02 : CIA-RDP82-00457R006800170002-4

50X1-HUM

CONFIDENTIAL

CLASSIFICATION ~~SECRET~~-CONTROL/US OFFICIALS ONLY

COUNTRY Austria (Soviet Zone) REPORT NO.

TOPIC Data on Soviet Armored Vehicles.

EVALUATION PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED DATE PREPARED 22 December 1950

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE)

REMARKS

1. data on Soviet armored vehicles.

Soviet Armored Vehicles

Type	JS-2 tanks	JS-3 tank	T-34 tank	T-44 tank	SU-100 SP gun	SU-85 SP gun	SU-76 SP gun
Combat weight (tons)	44	46-46.5	32	32	31.6	29.6	10.5
Crew	4	4	4-5	4	4	4	4
Gun caliber	122	122	85	85	100	85	76
DT and DTM machine guns	3	1	2	2	-	-	-
Submachine guns	-	2	1	1	2	2	2
Rounds for gun	28	28	56-60	58	33	48	60
Rounds for machine guns	2,331	756	1,890	1,890	-	-	-
Rounds for submachine guns	-	1,000	300	426	1,420	1,420	1,056
F-1 hand grenades	25	25	20	20	2+4	2+4	10
Smoke candles	-	2	2	-	2	-	-
Maximum speed	37	40	55	50	50	55	45
Maximum step up	1 meter	1 meter	0.73	0.73	0.7	0.73	0.6
Maximum ditch crossing	2.5	2.5	2.5	2.5	2.5	2.5	1.6
Maximum fording depth	1.3	1.4	1.3	1.3	1.3	1.3	0.9

50X1-HUM

CLASSIFICATION ~~SECRET~~-CONTROL/US OFFICIALS ONLY

CONFIDENTIAL

Document No. 002
No Change in Class. ☐
☐ Declassified
Class. Changed To: TS S
Auth.: HR 70-2
Date: 17 July 78

50X1-HUM

222842

Declassified in Part - Sanitized Copy Approved for Release 2012/04/02 : CIA-RDP82-00457R006800170002-4

Declassified in Part - Sanitized Copy Approved for Release 2012/04/02 : CIA-RDP82-00457R006800170002-4

50X1-HUM

[redacted]

[redacted]

* [redacted] Comment. The data on Soviet armored vehicles agree with known facts. They show that the T-44 tank differs from the T-34 only in design and heavier front armor on the turret, but not in total weight. It is possible that the SU-100 and the T-44 have a modernized gear shift or transmission and lighter suspensions and tracks than the SU-85 and the T-34, resulting in a lower rate of speed.

[redacted]

50X1-HUM

[redacted]

Declassified in Part - Sanitized Copy Approved for Release 2012/04/02 : CIA-RDP82-00457R006800170002-4